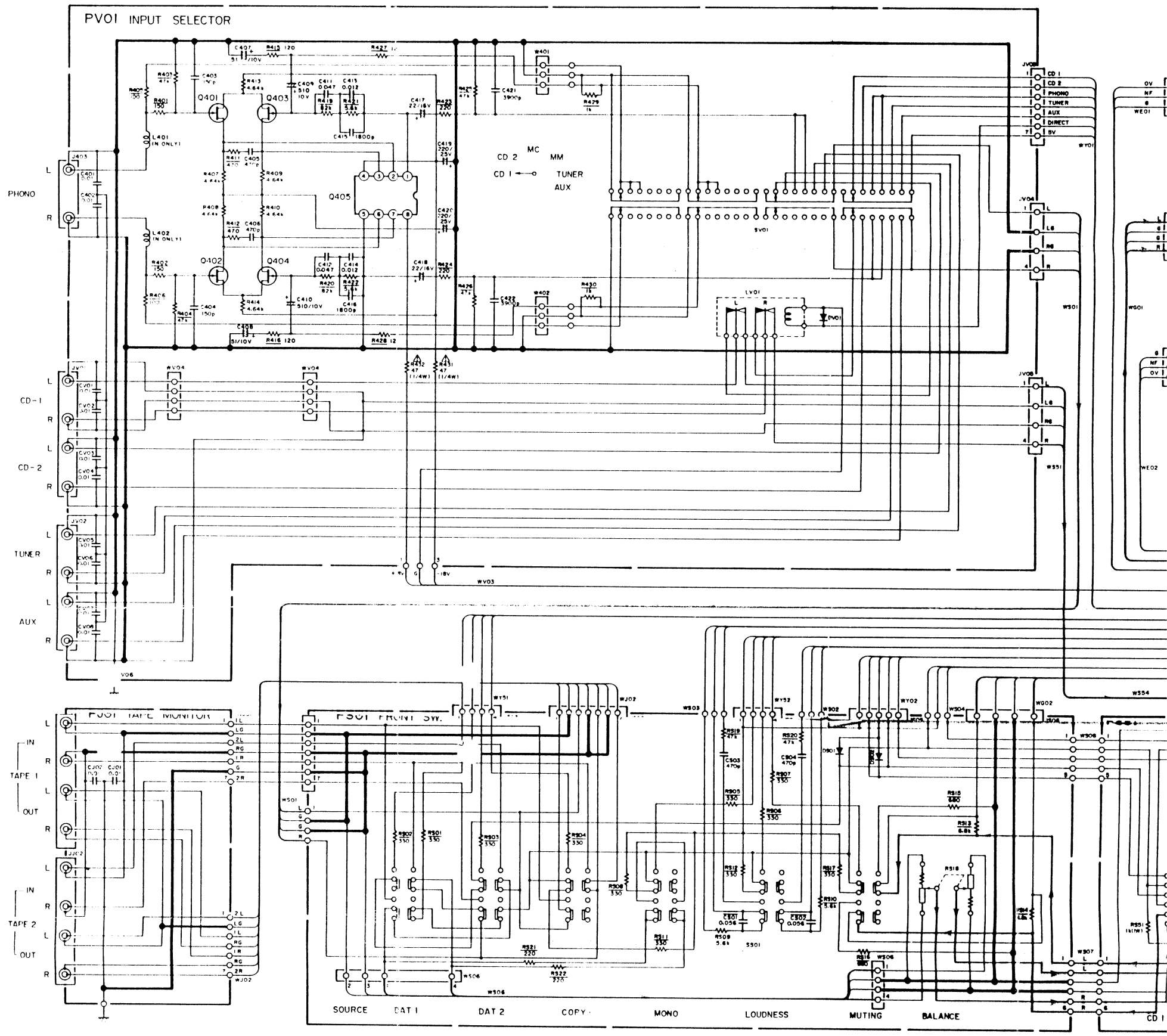
MARANTZ PM55

MODEL

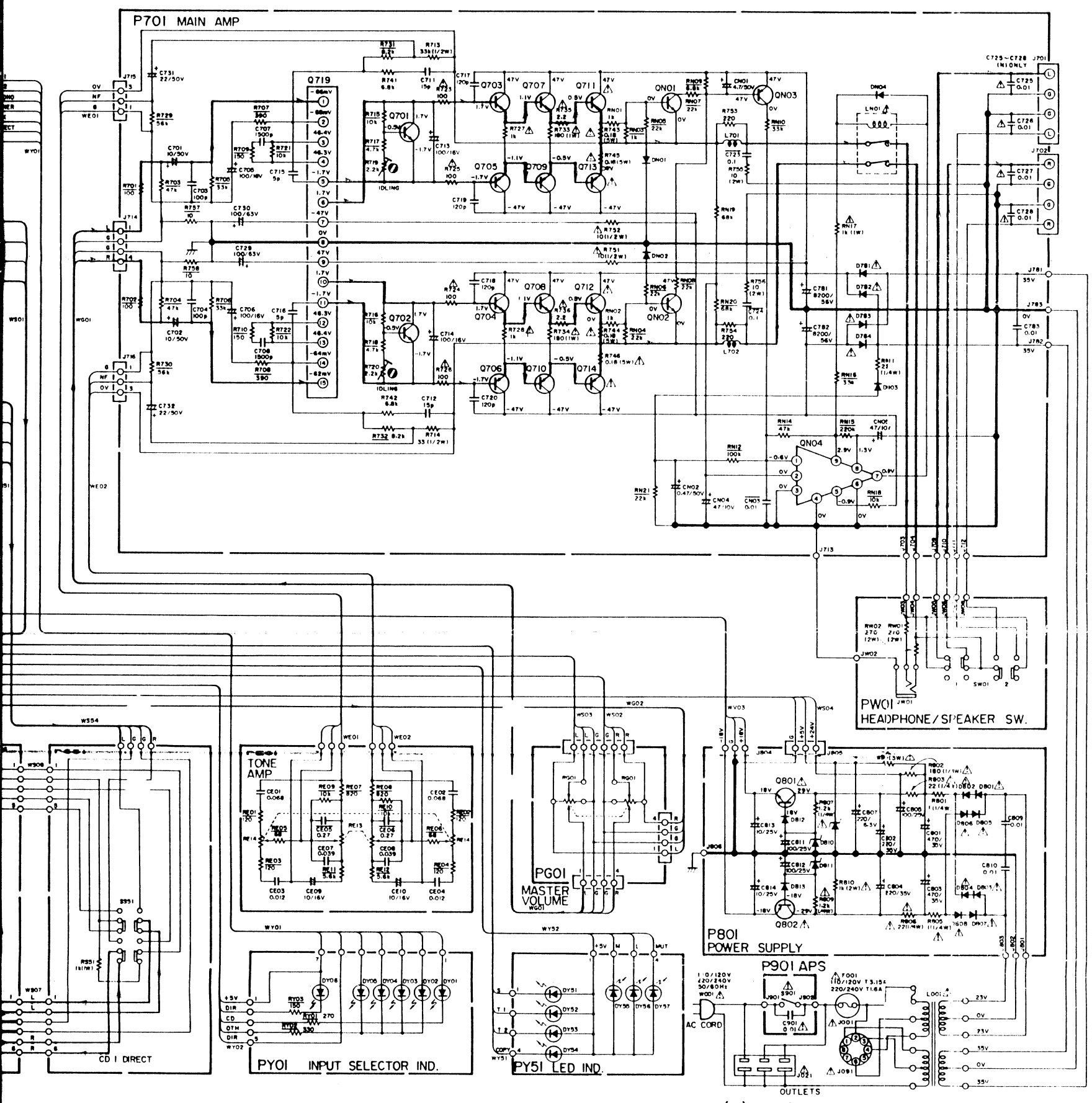
SERVICE MANUAL

marantz®



NOTE ON SAFETY :
Symbol ⚠ Fire or electrical shock hazard. Only original parts should be used to replace any part marked with symbol ⚠. Any other component substitution (other than original type), may increase risk of fire or electrical shock hazard.

SCHEMATIC DIAGR



Q401~Q404 HF203691B0 2SK369 (BL)	D781~D784 HD20030102 30D2FC
Q405 HC10053090 NJM2068DD	D801~D808, D812 D813 HD20029051 S5688G
Q701, Q702 HT41508A0 2SD1508	D809 HD30511000 MTZJ5.1B
Q707, Q708 HT332982G0 2SC3298 (O,Y)	D810, D811 HD31801000 MTZJ18C
Q709, Q710 HT113062G0 2SA1306 (O,Y)	DS01, DS02, DN03 DN04 HD20002000 1SS133
Q711, Q712 HT332802A0 2SC3280 (R,O)	DY01~DY05 DY51~DY57 H110062320 LT3D8B
Q713, Q714 HT113012A0 2SA1301 (R,O)	DY06 H110063320 LT3G8B
Q719 HC10227030 STK3062 MK-4	DN01, DN02 HD20027010 HSS81
Q801 HT316272B0 2SC1627 (O,Y)	
Q802 HT108172B0 2SA817 (O,Y)	
QN01, QN02, Q703 Q704 HT322402A0 2SC2240 (GR, BL)	
QN03, Q705, Q706 HT109702A0 2SA970 (GR, BL)	
QN04 HC10042050 TA7317P	

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REPAIR BY ANY MARANTZ SERVICE CENTRE –"

Kind of Common Parts

RESISTOR

R*** (1) GD05 - - - 140, Carbon film fixed resistor, ±5% 1/4W
R*** (2) GD05 - - - 160, Carbon film fixed resistor, ±5% 1/6W

C*** : **CERAMIC CAP.**
(1) DD1 - - - - 370, Ceramic condenser,
disc type (titan condenser)
Temp. coeff. P350 ~ N1000 50V

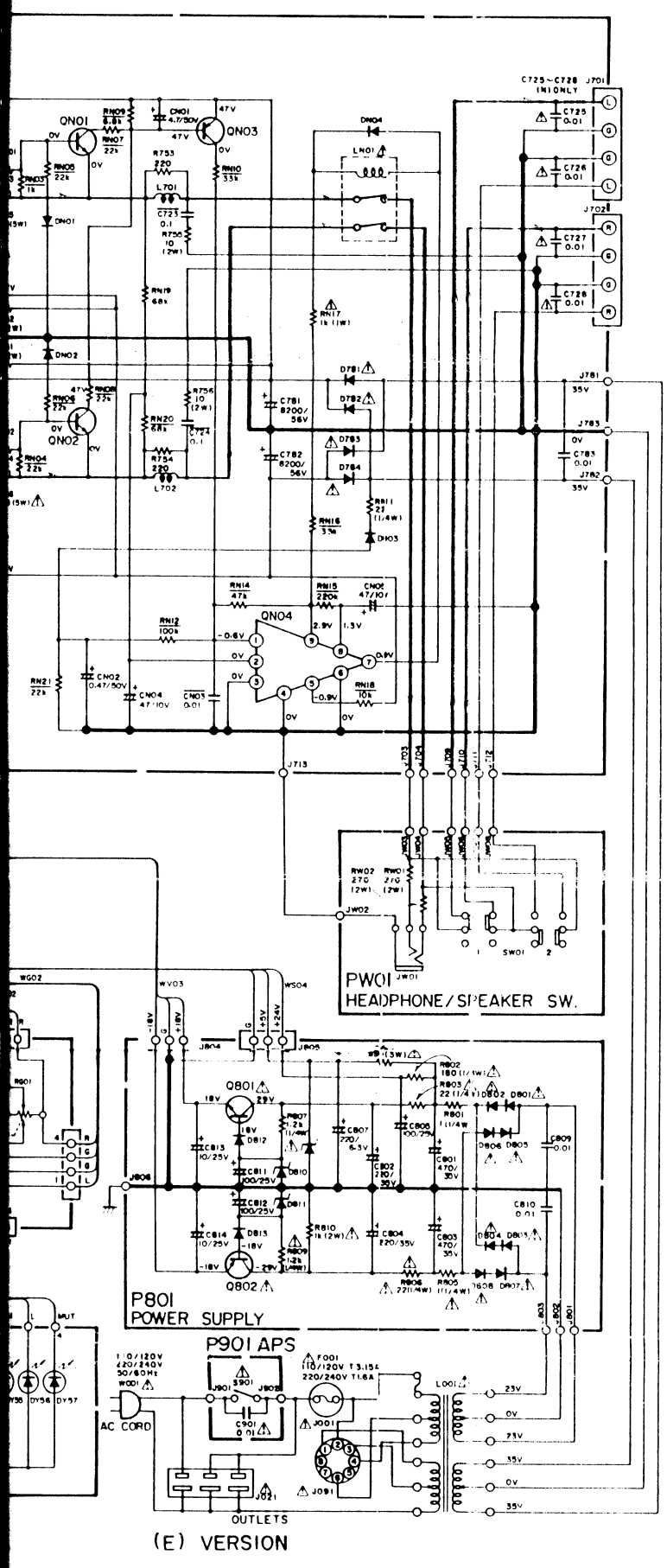
C*** : **CERAMIC CAP.**
(1) DK16 - - - 300, High dielectric constant ceramic condenser,
disc type (titan variable)

C*** : **ELECTROLY C**
(1) EA - - - - - - 10,

(2) DF15 - - - 350,

* In case of ordering the c
parts number of 10 figu
COMMON PARTS CODES

SCHEMATIC DIAGRAM FOR Model PM-55



Q401~Q404
HF203691B0
2SK369 (BL)

Q405
HC10053090
NJM2068DD

Q701, Q702
HT41508A0
2SD1508

Q707, Q708
HT332982G0
2SC3298 (O,Y)

Q709, Q710
HT113062G0
2SA1306 (O,Y)

Q711, Q712
HT332802A0
2SC3280 (R,O)

Q713, Q714
HT113012A0
2SA1301 (R,O)

Q719
HC10227030
STK3062 MK-4

Q801
HT316272B0
2SC1627 (O,Y)

Q802
HT108172B0
2SA817 (O,Y)

QN01, QN02, Q703
Q704
HT322402A0
2SC2240 (GR, BL)

QN03, Q705, Q706
HT109702A0
2SA970 (GR, BL)

QN04
HC10042050
TA7317P

D781~D784
HD20030102
30D2FC

D801~D808, D812
D813
HD20029051
S5688G

D809
HD30511000
MTZJ5.1B

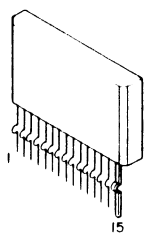
D810, D811
HD31801000
MTZJ18C

DS01, DS02, DN03
DN04
HD20002000
1SS133

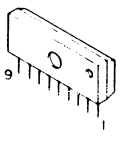
DY01~DY05
DY51~DY57
HI10062320
LT3D8B

DY06
HI10063320
LT3G8B

DN01, DN02
HD20027010
HSS81



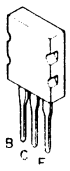
STK3062 MK-4

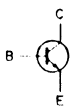


TA7317P

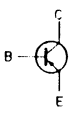
TOP VIEW

NJM2068DD

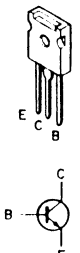




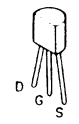
2SC3280 (R,O)

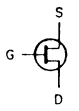


2SA1301 (R,O)

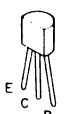


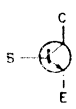
2SD1508



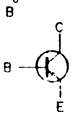


2SK369 (BL)

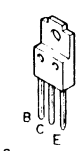


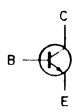


2SC1627 (O,Y)
2SC2240 (GR, BL)

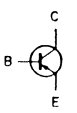


2SA817 (O,Y)
2SA970 (O,Y)





2SC3298 (O,Y)



2SA1306 (O,Y)

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Kind of Common Parts

RESISTOR

R*** (1) GD05 - - - 140, Carbon film fixed resistor, ±5% 1/4W
R*** (2) GD05 - - - 160, Carbon film fixed resistor, ±5% 1/6W

C*** : **CERAMIC CAP.**

(1) DD1 - - - - 370, Ceramic condenser,
disc type (titan condenser)
Temp. coeff. P350 ~ N1000 50V

C*** : **CERAMIC CAP.**

(1) DK16 - - - 300, High dielectric constant ceramic condenser,
disc type (titan variable)

C*** : **ELECTROLY CAP. (⇌) / FILM CAP. (=)**

(1) EA - - - - - - 10, Electrolytic condenser,
one-way lead type, tolerance ±20%
(2) DF15 - - - 350, Plastic film condenser,
one-way type, Mylar, ±5% 50V

* In case of ordering the common parts, please establish the correct parts number of 10 figures by the procedure "ASSIGNMENT OF COMMON PARTS CODES"